



# Building Consistency Meeting

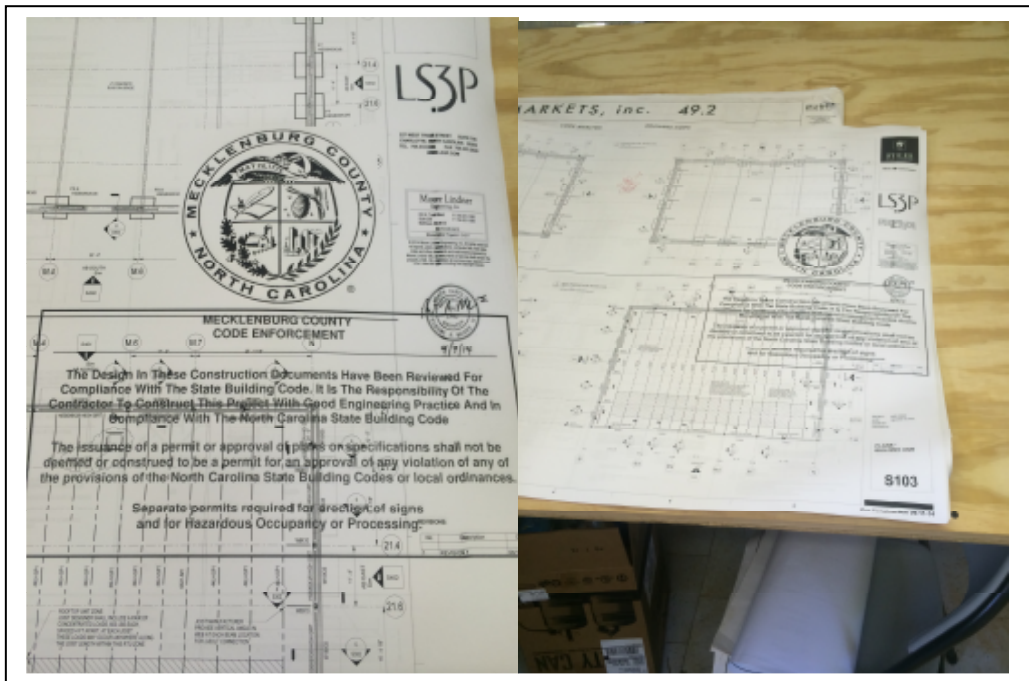
## Commercial

Date 6/04/2014 Recorder and minutes prepared by: Jay Garbus/Lon McSwain

**Staff present:** On File

**Public present:**

1. Approved plans on site- clear and legible (Water mark) -Print plans from CD and must see watermark but if watermark blocking plans reprint larger size.



2. Special locking arrangements (1008.1.9.3) -You can use the thumb latch in place of a key for 100 occupancy group B, F, M and S.

**1008.1.9.3 Locks and latches.** *Approved* locks and latches shall be permitted to prevent operation of doors where any of the following exists:

1. Places of detention or restraint.
2. In buildings in occupancy Group A having an *occupant load* of 100 or less and Groups B, F, M and S, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side provided:
  - 2.1. The locking device is readily distinguishable as locked and provided with a key that cannot be removed when locked from the egress side;
  - 2.2. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. The sign shall be in letters 1 inch (25 mm) high on a contrasting background; and
  - 2.3. The use of the key-operated locking device is revocable by the *building official* for violations of Section 1008.1.9.3.



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3. Where egress doors are used in pairs, *approved* automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface-mounted hardware.

3. Deadbolts in R2 occupancy (individual dwelling units 10 or less occupant load) **multiple locks** (1008.1.9.5 exception #4, 1008.1.9.3) - You are allowed one with max 10 occupants.



4. Dwelling unit separation at balconies - Apartments offset balcony be fire rated sec 709.5, will be doing research to see if needs to be rated.





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5. Single exit buildings R2 (FB, cap) - Pre-walk - Being built as an exit enclosure, the cap needs to be independent. Need to make sure properly framed to meet fire rating, need to check details on the plans. If there are two sets for stairs do not have this problem. They can take fire sprinkler out of the stairway according to NCOSFM.

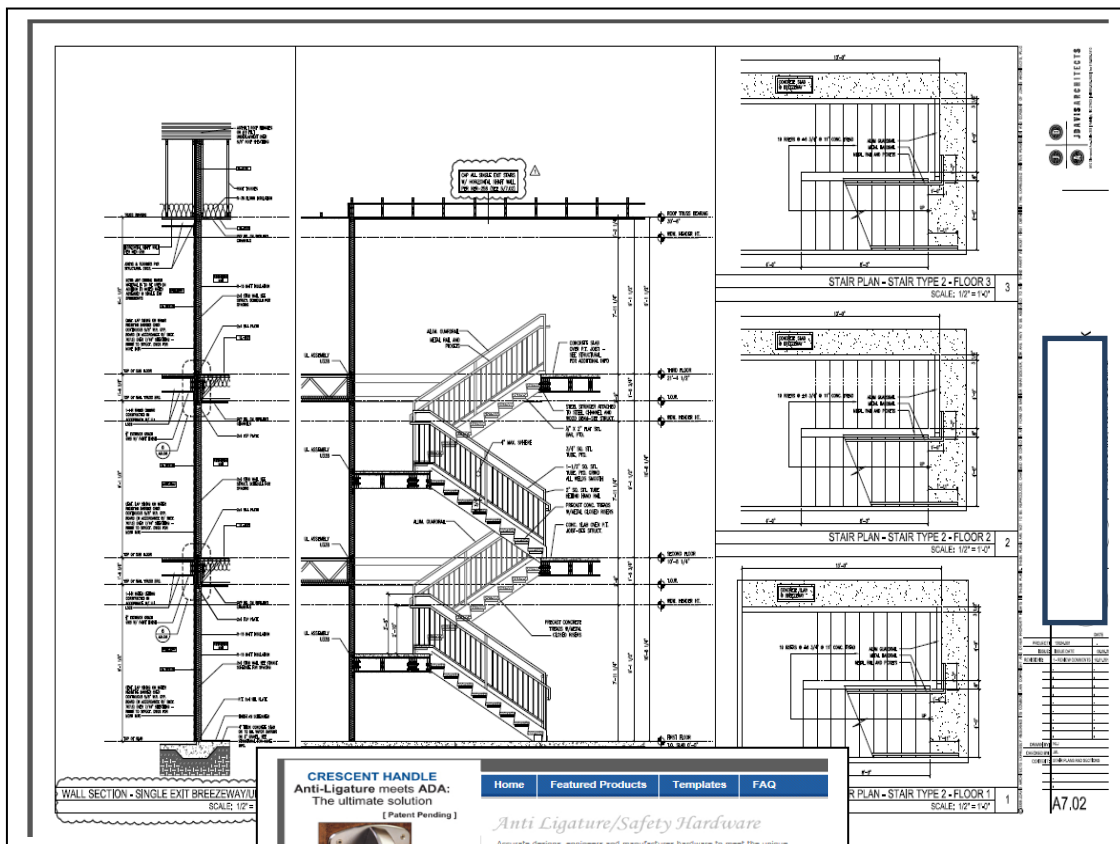




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6. Anti-ligature  
1103.2.14)  
ADA.  
suicide.

### CRESCENT HANDLE Anti-Ligature meets ADA: The ultimate solution



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### Anti Ligature/Safety Hardware

Accurate designs, engineers and manufactures hardware to meet the unique demands of Behavioral Healthcare settings. This translates into a special combination anti-ligature, accessibility and Grade 1 certified requirements. Our signature product, the Crescent Handle is widely recognized as the standard for anti-ligature and ADA compliance. Combined with Accurate's Grade 1, UL listed 9120 series mortise locks offered in all standard mortise functions (Classroom, Stairroom, Corridor, among the most common) as well as state-of-the-art Institutional Privacy function, the Crescent Handle lock has become the ultimate anti-ligature solution that is also ADA compliant.

Download Accurate's Anti-Ligature catalog

CH - CRESCENT HANDLE (Patent Pending)

Accurate's answer to anti-ligature and accessibility requirements. Unlike the conventional safety lever system, the Crescent Handle design eliminates top, bottom and transverse ligature points resulting in the ultimate safety solution that is also ADA compliant.

Available for: MORTISE, TUBULAR or CYLINDRICAL door preparations



CP - CRESCENT PULL (Patent Pending)

Rigid Pull Handle combining Anti-Ligature and ADA compliant features.



ALT-ADA Thumb Turn (Patent Pending)

For use with most mortise locks, incorporates anti-ligature quality and enhanced ADA compliant features.



LCSM - Lever Clutch Safety Mechanism (Patent Pending)

Designed to increase safety with mechanical clutch mechanism that, under pressure, releases lever into the downward or upward position impeding possibility of hanging.



\* The LCSM is OBSOLETE. Please refer to

hardware (I occupancy-  
Meets the requirements of  
**DESIGNED** to prevent





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7. Line set penetrations through rated assemblies R2 occupancy—Need Engineer Judgment but how many can be in a stud cavity and have structural stability. Looking into the problem how to solve the problem. Engineer Judgment has to have a NCPE stamp and has to design it.





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8. Proper support of steel in footers—Make sure you have the proper support, do not use material such as clay bricks or wood and rebar in the ground.





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PLAN REVIEW AND INSPECTIONS WITH  
OUTSTANDING CUSTOMER SERVICE

Approved By Lon McSwain Date 06/16/2014